



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: L. Paskar

SERIAL NO.: 09/931,466

FILED: 8/16/2001

FOR: Catheter with Out-of-plane  
Configurations

GROUP ART UNIT: 3762

EXAMINER: M. Bockelman

DOCKET NO.: 74442.01

Confirmation No. 3794

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<sup>GA</sup>  
<sup>iu</sup>  
**Affidavit of Giuseppe Aliperti, M.D.**

<sup>ia</sup>  
My name is Giuseppe Aliperti, M.D.

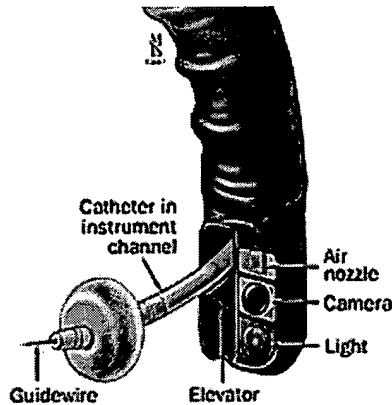
My c.v. is attached hereto as Exhibit A.

I have examined U.S. Patent 4,474,174 to Petruzzi.

As part of my duties as a gastroenterologist, I am familiar with and use the endoscopic instruments of the type disclosed in the Petruzzi patent.

The procedure for endoscopic visualization of the ampulla of Vater is usually performed on a conscious, but sedated patient. A fiberoptic endoscope is introduced by mouth and advanced through the upper GI tract until the second portion of the duodenum is reached. Under direct visualization using the endoscope the ampulla of Vater is located and inspected. A small catheter is then advanced out of the endoscope through the ampulla of Vater and into the pancreatic and biliary duct systems.


As indicated in the following sketch, the catheter is advanced out of the endoscope in the same direction the camera of the endoscope is facing.



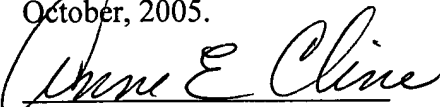
Direct visualization of the ampulla of Vater requires that the endoscope camera be pointing at the ampulla, in the same direction the catheter subsequently extends. The camera and the catheter both point perpendicularly from the side of the endoscope and are in the same plane.

It would be impractical for the side of the endoscope which contains the camera to point in a direction different from the direction in which the catheter is subsequently extended (and thus be in a different plane). The whole point of direct visualization is to facilitate the accurate placement of the catheter in the ampulla of Vater.

Further affiant sayeth not.

  
A Giuseppe Aliperti, M.D.

Sworn to and Subscribed before  
Me this 13<sup>th</sup> day of  
October, 2005.

  
Notary Public  
(seal)

ANNE E. CLINE  
NOTARY PUBLIC-NOTARY SEAL  
STATE OF MISSOURI  
ST. LOUIS COUNTY  
MY COMMISSION EXPIRES: 5/20/06

# GIUSEPPE ALIPERTI, M.D., F.A.C.P.

## CURRICULUM VITAE

August 21, 2005



Dr. Aliperti has dedicated his career to the management of diseases of bile ducts pancreas and tubular GI tract once exclusively in the surgical domain. He has spent ten years on the Faculty at the Washington University School of Medicine where he served as Director of Interventional and Pancreaticobiliary Endoscopy. Dr. Aliperti is Board Certified in Internal Medicine and Gastroenterology. In addition to having presented his research at national conferences, he has given more than 700 invited lectures locally and worldwide. He has founded the Midwest Therapeutic Endoscopy Consultants in St. Louis, a private group practice with focus on Interventional Endoscopy.

### I. PERSONAL INFORMATION:

**Date of birth:** November 18, 1952  
**Place of Birth:** Nola (Naples), Italy  
**Marital Status:** Married, two children  
**SSN:** 486-80-6915

### II. ADDRESS AND TELEPHONE NUMBER:

1040 N. Mason Rd.  
St. Louis, MO 63141  
Tel: 314-628-9000  
Fax: 314-628-9696

**website:** [www.aliperti.net](http://www.aliperti.net)

### III. CURRENT POSITION:

- Private Practice in Gastroenterology with focus on Therapeutic GI Endoscopy
- Clinical Professor of Medicine, St. Louis University School of Medicine, St. Louis, MO

### IV. MEDICAL LICENSURE

- |                         |      |
|-------------------------|------|
| • Missouri - N36536     | 1984 |
| • Illinois - 036-089220 | 1994 |

### V. BOARD CERTIFICATION

- |                               |      |
|-------------------------------|------|
| • Internal Medicine - N104431 | 1988 |
| • Gastroenterology - N104431  | 1989 |

### VI. EDUCATION:

#### Postgraduate:

<b>Fellowship in Gastroenterology:</b>	1987 - 1989
Barnes Hospital - Washington University School of Medicine	
St. Louis, Missouri 63110	

<b>Residency in Internal Medicine:</b>	<b>1982 - 1985</b>
St. Mary's Health Center	
6420 Clayton Road	
St. Louis, Missouri	
<b>Chief Medical Resident:</b>	<b>1985</b>
St. Mary's Health Center - SLUH	
6420 Clayton Road	
St. Louis, Missouri 63117	

**Graduate:**

<b>Medical Degree:</b>	<b>completed 1979</b>
Universita' degli Studi di Napoli, II Facolta' di Medicina e Chirurgia (Federico II) , Naples, Italy	

**Undergraduate**

<b>Bachelors of Fine Arts and Literature</b>	<b>completed 1970</b>
Liceo Classico "Giosue` Carducci"	
Nola, Italy	

**VII. PROFESSIONAL EXPERIENCE:**

**A. ACADEMIC POSITIONS**

<b><u>Clinical Professor of Medicine:</u></b>	<b>2004 - current</b>
St. Louis University School of Medicine, St. Louis, MO	
<b><u>Clinical Professor of Medicine:</u></b>	<b>2002 - 2004</b>
University of Missouri School of Medicine, Columbia, MO	
<b><u>Director, Interventional and Pancreaticobiliary Endoscopy:</u></b>	<b>1993 - 1999</b>
Washington University School of Medicine	
St. Louis, Missouri	
<b><u>Associate Professor of Medicine:</u></b>	<b>1996 - 1999</b>
Washington University School of Medicine	
St. Louis, Missouri	
<b><u>Assistant Professor of Medicine:</u></b>	<b>1991 - 1996</b>
Washington University School of Medicine	
St. Louis, Missouri	
<b><u>Instructor in Medicine:</u></b>	<b>1989 - 1991</b>
Washington University School of Medicine	
St. Louis, Missouri	
<b><u>Research Associate in Microbiology and Immunology:</u></b>	<b>1979 - 1981</b>
Washington University School of Medicine	
St. Louis, Missouri	

**B. HOSPITAL APPOINTMENTS**

<b>Barnes-Jewish West County Hospital, Staff Physician</b>	<b>1994 - present</b>
12634 Olive Boulevard	
Creve Coeur, MO 63141	
<b>Missouri Baptist Medical Center, Staff Physician</b>	<b>1999 - present</b>
N. Ballas Rd.	
St. Louis, Mo 63131	
<b>St. Mary's Health Center, Staff Physician</b>	<b>1999 - present</b>
6420 Clayton Road	
St. Louis, Missouri 63117	

<b>DePaul Health Center, Staff Physician</b> 12303 DePaul Dr. Bridgeton, Missouri 63044	<b>1999 - present</b>
<b>St. Joseph Hospital, Staff Physician</b> 9515 Holy Cross Lane Breese, Illinois 92230	<b>1994 - present</b>
<b>Barnes-Jewish Hospital, Staff Physician</b> St Louis, Missouri	<b>1989 - 1999</b>
<b>St. Mary's Health Center, ED Staff Physician</b> St. Louis, Missouri	<b>1985 - 1987</b>

#### **VIII. PROFESSIONAL SOCIETIES AND ORGANIZATIONS:**

A. St. Louis Endoscopic Society,	President	2004 - 2005
	Member	1989 - present
B. American College of Physicians,	Fellow	1999 - present
	Member	1987 - 1999
C. American College of Gastroenterology,	Member	1989 - present
D. American Gastroenterological Association,	Member	1989 - present
E. American Society for Gastrointestinal Endoscopy	Member	1989 - present
F. Midwest Pancreaticobiliary Study Group,	Member	1990 - present
G. Society for Minimally Invasive Therapy,	Member	1993 - 1997
H. American Hepato-Pancreato-Biliary Association,	Member	1998 - present
I. Southern Medical Association, GI Steering Committee,	Member	1992 - 1996
J. Best Doctors in America	Elected	1997 - 2003

#### **IX. PROFESSIONAL AND SCIENTIFIC COMMITTEES:**

1. Missouri Baptist Medical Center – GI Lab QI Committee, Member		2004 - present
2. Barnes-Jewish West County Hospital - Medical Executive Committee		2002 - present
3. Barnes-Jewish West County Hospital - Credentials Committee		2002 - present
4. American Society for Gastrointestinal Endoscopy - Informatics Committee,		
Chairman		1998 - 2001
5. BJC Health System - Pharmacy and Therapeutics Committee		
Chairman, Gastroenterology Sub-Committee		1998 - 1999
6. Mallinckrodt Institute of Radiology, WUMS - Departmental Review Committee.		1997 - 1999
7. Washington University School of Medicine, Executive Faculty Council		
Clinical Representative, Elected		1995 - 1997
8. American Society for Gastrointestinal Endoscopy - Committee on Training		1993 - 1996
9. American College of Gastroenterology - Educational Affairs Committee		1993 - 1996
10. Barnes-Jewish Hospital - Cancer Committee		1990 - 1999
Sub-Committee on Education		1994 - 1999
11. Washington University School of Medicine - Internal Medicine		
Quality Assurance Committee		1993 - 1994
12. Barnes-Jewish Hospital - Laser Committee		1991 - 1999

#### **X. EDITORIAL ASSIGNMENTS:**

A. Annals of Internal Medicine, Peer Review	1991 - present
B. Gastrointestinal Endoscopy, Peer Review	1991 - present
C. American Journal of Gastroenterology, Peer Review	1991 - present
D. Journal of Clinical Gastroenterology, Peer Review	2001 - present
E. Yearbook of Gastroenterology. A Medical-Surgical Approach. Chief Editor	1998 - 1999

## **XI. SYMPOSIA CHAIRMANSHIP & COORDINATION:**

- |   |                               |
|---|-------------------------------|
| A. Current management of Hepatic and Biliary Disease. St. Louis, MO   | December 4, 1993              |
| B. Peptic Ulcer Disease, an Update. St Louis, MO  | December 2, 1994              |
| C. Management Issues in Gastroenterology, St. Louis, MO   | Dec. 1 & 2, 1995              |
| D. 1 <sup>st</sup> Annual Symposium on Gastrointestinal Cancers,<br>An Update on Advances in Diagnosis and Management. St Louis, MO | November 2 <sup>th</sup> 2002 |
| E. 2 <sup>nd</sup> Annual Symposium on Gastrointestinal Cancers,<br>An Update on Advances in Diagnosis and Management. St Louis, MO | November 8 <sup>th</sup> 2003 |
| F. 3 <sup>rd</sup> Annual Symposium on Gastrointestinal Cancers,<br>An Update on Advances in Diagnosis and Management. St Louis, MO | October 2 <sup>st</sup> 2004  |
| G. 4 <sup>th</sup> Annual Symposium on Gastrointestinal Cancers,<br>An Update on Advances in Diagnosis and Management. St Louis, MO | October 1 <sup>st</sup> 2005  |

## **XI. BIBLIOGRAPHY:**

### **Peer Reviewed Manuscripts:**

1. G Martire, S Bonatti, **G Aliperti**, R Cancedda: Free and membrane-bound polyribosomes in BHK cells infected with Sindbis Virus. *Journal of Virology*, 21:610-618, 1976.
2. **G Aliperti** and M Schlesinger: Evidence for an autoprotease activity of Sindbis Virus capsid protein. *Virology*, 90:366-369.
3. S Bonatti, A Leone, **G Aliperti**, R Cancedda: Isolation of free and membrane-bound polyribosomes from Sindbis Virus infected and mock infected CEF cells. Characterization of the "In Vitro" synthesized products. *Microbiologica*, 2:217-229, 1979.
4. PM Kelley, **G Aliperti** and M Schlesinger: "In vitro" synthesis of heat-shock proteins by mRNAs from chicken embryo fibroblasts. *The Journal of Biological Chemistry*, Vol. 255, N8: 3230-3033, Apr 1980.
5. K Dybvig, C Clark, **G Aliperti**, M Schlesinger: A chicken repetitive DNA sequence that is highly sensitive to single-strand specific endonucleases. *Nucleic Acid Research*, Vol. 11, N23, 1983.
6. JR Todorczuk, **G Aliperti**, A Staiano, RE Clouse: Re-evaluation of manometric criteria for vigorous achalasia: Is this a distinct clinical disorder? *Digestive Diseases and Sciences*, 1991;36:274-8.
7. **G Aliperti**, RE Clouse: Incomplete lower esophageal sphincter (LES) relaxation in subjects without peristalsis: Prevalence and clinical outcome. *The American Journal of Gastroenterology* 1991; Vol. 86 N5:609-614.
8. **G Aliperti**, SA Edmundowicz, NJ Soper: Early experience with combined endoscopic sphincterotomy and laparoscopic cholecystectomy in patients with choledocholithiasis and cholecystolithiasis. *Annals of Internal Medicine*, Nov. 15, 1991;115:783-5.
9. D Picus, ME Hicks, MD Darcy, TM Vesely, MA Kleinhoffer, **G Aliperti**, SE Edmundowicz: Percutaneous cholecystolithotomy: Analysis of results and complications in 58 consecutive patients. *Radiology*, 1992;183:779-84.
10. SA Edmundowicz, **G Aliperti** and WD Middleton: Endoscopic ultrasonography in the diagnosis of choledocholithiasis: A preliminary experience. *Endoscopy*, 1992;24:774-8.
11. KE Burton, D Picus, ME Hicks, MD Darcy, TM Vesely, MA Kleinhoffer, **G Aliperti**, and SA Edmundowicz. Fragmentation of biliary calculi in 71 patients by use of intracorporeal electrohydraulic lithotripsy. *Journal of Vascular and Interventional Radiology*, 1993;4:251-56.
12. NJ Soper, MW Flye, LM Brunt, PT Stockmann, GA Sicard, D Picus, SA Edmundowicz, and **G Aliperti**: Diagnosis and management of biliary complications of Laparoscopic Cholecystectomy. *American Journal of Surgery*. 1993;165:663-69.
13. NJ Soper, MP Callery, E Brunt, SA Edmundowicz, and **G Aliperti**: The role of laparoscopic cholecystectomy in the management of acute biliary pancreatitis. *American Journal of Surgery*, 1994;167:42-51.

15. JS Wolf, Jr., SY Nakada, **G Aliperti**, SA Edmundowicz, and RV Clayman: Washington University experience with extracorporeal shock wave lithotripsy of pancreatic ductal calculi. *Urology* 1995;46:638-642.
16. R Neidich, N Soper, SA Edmundowicz, HR Chokshi, **G Aliperti**: Endoscopic management of bile duct leaks after laparoscopic cholecystectomy. *Surgical Laparoscopy & Endoscopy* 1996;5:348-354.
17. JR Willis, GR Zuckerman, HR Chokshi, and G Aliperti: Combination of Enteroscopy with Enteroclysis for Evaluation of Small Bowel Lesions: *Gastrointestinal Endoscopy*, 1997;46:163-167.
18. ME Ryan, JE Geenen, GA Lehman, **G Aliperti**, et al: Endoscopic Intervention for Biliary Leaks After Laparoscopic Cholecystectomy: A Multi-Center Review. *Gastrointest Endoscopy*, 1998;47:261-266.
19. Malden ES, Hicks ME, Royal HD, **Aliperti G**, Allen BT, Picus D. Recurrent gastrointestinal bleeding: use of thrombolysis with anticoagulation in diagnosis. *Radiology*. 207(Apr 1998): 147-51, Apr 1998.
20. Cozart JC, Sundaresan S, Chokshi HR, **Aliperti G**, Walden DT. Gastropericardial fistula with pneumopericardium: an unusual complication of benign peptic ulceration. *Gastrointestinal Endoscopy*. 49(Mar 1999): 387-90, Mar 1999.
21. Prakash C, Chokshi H, Walden DT, **Aliperti G**. Endoscopic hemostasis in acute diverticular bleeding. *Endoscopy*. 31(Aug 1999): 460-3, Aug 1999.
22. Nelson DB, Block KP, Bosco JJ, Burdick JS, Curtis WD, Faigel DO, Greenwald DA, Kelsey PB, Rajan E, Slivka A, Smith P, Wassef W, Vandam J, Wang KK, Barthel J, Affronti JP, **Aliperti G**, Etemad B, Kocab MA, Kozam ML, Rosen AM, Silverstein BD, Vakil N. Related Articles Technology status evaluation report: computerized endoscopic medical record systems: november 1999. *Gastrointest Endosc*. 2000 Jun;51(6):793-6.
23. Aymerich RR, Prakash C. and **Aliperti G**. Related Articles Sphincter of Oddi manometry: Is it necessary to measure both biliary and pancreatic sphincter pressures? *Gastrointest Endosc*. 2000 Aug;52(2):183-186.
24. Sherman S, Blaut U, Watkins JL, Barnett J, Freeman M, Geenen J, Ryan M, Parker H, Frakes JT, Fogel EL, Silverman WB, Dua KS, **Aliperti G**, Yakshe P, Uzer M, Jones W, Goff J, Earle D, Temkit M Lehman GA. Does prophylactic administration of corticosteroid reduce the risk and severity of post-ERCP pancreatitis: A randomized, prospective, multicenter study. *Gastrointest Endoscopy* 58:23-29 July 2003

#### **Invited Publications (editorials, commentaries):**

1. M Schlesinger, **G Aliperti** and PM Kelley: The response of cells to heat shock. *Trends in Biochemical Sciences*, June 1982, Vol. 7, N6:222-225.
2. **G Aliperti**: Interventional Radiology Rounds. Boerhaave Syndrome: to treat or not to treat by means of insertion of a metallic stent. Invited Commentary. *Journal of Vascular and Interventional Radiology* 1995;6:744-745.
3. JC Cozart, **G Aliperti**. Endoscopy around the world: England RE, Martin DF. *Gut* 1997;40:272-6. Endoscopic management of Mirizzi's syndrome

#### **Books:**

1. **Giuseppe Aliperti**, James W. Fleshman. Yearbook of Gastroenterology 1998. A Medical-Surgical Approach. Editor-in-Chief
2. **Giuseppe Aliperti**, James W. Fleshman. Yearbook of Gastroenterology 1999. A Medical-Surgical Approach. Editor-in-Chief

#### **Book Chapters**

1. MJ Schlesinger, PM Kelley, **G Aliperti**, C Malfer: Properties of three major chicken heat-shock proteins and their antibodies. *Heat Shock From Bacteria To Man*. Cold Spring Harbor Labs, 1982.

2. NJ Soper, **G Aliperti**, SA Edmundowicz, D Picus, S Strasberg. Gallstones: the team approach. Hepatobiliary and pancreatic diseases: the team approach. Little, Brown and Company, 1994.
3. GR Zuckerman and **G Aliperti**: Management of Gastric Ulcers. In Consultations in Gastroenterology. WJ Snape, Jr., WB Saunders Company, Orlando, FL, 1995.
4. **G Aliperti**: Complications related to diagnostic and therapeutic ERCP. Gastrointestinal Clinics of North America 1996;6(2):1-29.
5. **G Aliperti**, JR Willis, GR Zuckerman, J Brink. Enteroscopy with enteroclysis. Gastrointestinal Clinics of North America 1996;6:3.
6. **G Aliperti**: Acute and Chronic Pancreatitis. In Conn's Current Diagnosis, 9th Edition. WB Saunders Company Orlando, FL, 1996.

#### **Select Oral Presentations – Peer Reviewed:**

1. **Early Experience with Combined Endoscopic Sphincterotomy and Laparoscopic Cholecystectomy (ENDO-LAP) in patients with Choledocholithiasis and Cholecystolithiasis.** American College of Gastroenterology, 55<sup>th</sup> Annual Scientific Meeting, San Francisco, California, 1990.
2. **Non-Operative Management of Traumatic Disruption of the Pancreatic Duct.** Southern Medical Association, Annual Scientific Meeting, San Antonio, Texas, November 1992.
3. **Use of ASA/NSAIDs in Patients with Gastrointestinal Bleeding.** American College of Gastroenterology, 58th Annual Scientific Meeting, New York, NY, 1993.
4. **Results of Stone Clearance from the Pancreatic Duct in Chronic Pancreatitis with Obstructive Features.** American College of Gastroenterology, 58th Annual Scientific Meeting, New York, New York, 1993.
5. **Endoscopic Decompression of the Pancreatic Duct in Chronic Pancreatitis with Obstructive Features.** Southern Medical Association, 87th Annual Scientific Assembly, New Orleans, LA, 1993.
6. **Endoscopic Management of Bile Leak After Laparoscopic Cholecystectomy.** The Society for Minimally Invasive Therapy, Orlando, FL, 1993.
7. **Use of ERCP in the Peri-Operative Laparoscopic Cholecystectomy Period.** Digestive Diseases Week 1994, New Orleans, LA.

#### **Select Oral Presentations - Invited:**

The following lectures have been selected from a pool of more than 700 lecture titles given over 10 years. Many of these lectures have been given in multiple locations with appropriate variations and updates:

1. **The Gastrointestinal Impact of Treatments for Arthritis.** St Louis Academy of Family Physicians, 1990.
2. **GERD: Common Clinical Challenges.** Illinois Academy of Family Physicians, 1991
3. **Management of Gallstone Disease.** Washington University School of Medicine, Medicine Grand Rounds, 1992.
4. **Screening for Pancreatic Cancer Today.** Southern Medical Association, 87th Annual Scientific Assembly, New Orleans, Louisiana, 1993.
5. **Peptic Ulcer Disease: New advances in Diagnosis and Treatment.** Washington University School of Medicine, Gastroenterology Symposium, 1994.
6. **Etiologies of Pain in Chronic Pancreatitis.** Washington University School of Medicine. Division of Gastroenterology, Grand Rounds, 1994.
7. **Management of Common Duct Stones.** In: Gastrointestinal Surgery, Washington University School of Medicine, March 1994.
8. **Endoscopic Intervention in Obstructive Pancreatitis.** Medical University of South Carolina, ERCP Course, April 1995.
9. **Medical Therapy for Acute Complicated Pancreatitis: the Timing and the Risks.** Washington University School of Medicine, Department of Medicine, Grand Rounds 1995.



10. **Disorders of Biliary Function.** In: Update and Management of GI Motility Disorders, a Baylor University Medical Center Symposium, 1995.
11. **Role of ERCP in the Diagnosis and Management of Chronic Pancreatitis.** Washington University School of Medicine. Department of Surgery, Grand Rounds. October 1996.
12. **Endoscopic management of Pancreaticobiliary Disorders: Implications for Anesthesia.** Washington University School of Medicine. Department of Anesthesia, Grand Rounds, August 1997.
13. **ERCP: Current Technologies and Pediatric Applications.** St. Louis Children's Hospital, Grand Rounds, Jan 10, 1997.
14. **Colon Cancer: Prevention, Screening and Diagnosis.** In: Common Cancers, Washington University School of Medicine, 1997.
15. **Current Role of Endoscopic Ultrasonography and Interventional Endoscopy in Staging and Treatment of Pancreatic and Ampullary Tumors.** In General Surgery Course, Washington University School of Medicine, 1997.
16. **Endoscopy in Acute Lower GI Bleeding.** In: An Introduction to Endoscopy for GI Fellows, Chicago 1997.
17. **Endoscopic Therapy of Pancreatic and Biliary Disease.** In: Minimally Invasive Surgery at the Millennium, Washington University School of Medicine, Nov. 1998.
18. **Percutaneous GI Procedures.** Dominican Surgical Society, Annual Scientific Meeting. S. Domingo, DR, 1998.
19. **Endoscopy in the Immunocompromised patient with AIDS or after Liver Transplantation.** In: An Introduction to Endoscopy for GI Fellows, Chicago 1998.
20. **Endoscopic therapy beyond pancreatic sphincterotomy: management of PD stones and strictures, pseudocyst drainage and endoscopic resection of neoplasia.** University of Minnesota, Hennepin County Medical Center, Minneapolis, MN 1998.
21. **Endoscopic Intervention in Pancreatic and Biliary Disorders.** Argentinian Surgical Society, Annual Scientific Meeting, Buenos Aires, Argentina 1999.
22. **Endoscopic Management of Neoplastic Biliary Obstruction.** INASL, Annual Scientific Assembly, Hyderabad, India, 1999.
23. **Endoscopic Management of Biliary Complications After Liver Transplantation.** INASL, Annual Scientific Assembly, Hyderabad, India, 1999.
24. **Update and Perspectives in Biliary and Pancreatic Endoscopy.** Annual International Conference ASGE – AIGO, Ravenna, Italy 1999.
25. **Esophageal Varices: New Advances in Medical and Endoscopic Treatment.** Digestive Diseases Week - Japan 2000.
26. **Advances in Biliary Endoscopy: A New System for Rapid Instrument Exchanges during ERCP.** Digestive Disease Week – Japan, 2000.
27. **Bile Duct Strictures and Surgical Injuries: Endoscopic Management.** European Digestive Diseases Week, Milan, Italy, 2000.
28. **Endoscopic Hemostasis.** In: Gastrointestinal Endoscopy at the Millennium. Naples, Italy, 2001.
29. **Management of Obscure Gastrointestinal Bleeding.** In: Gastrointestinal Endoscopy at the Millennium. Naples, Italy, 2001.
30. **A (moving) picture is worth a thousand words.** ASGE special sessions, Digestive Disease Week, S. Francisco, 2002.
31. **Metallic Stents: Utilization in GI Diseases.** Gastrointestinal Cancers Update. St. Louis, 2002.
32. **Endoscopic Mucosal Resection (EMR).** Gastrointestinal Cancers Update. St. Louis, 2004.

#### **Case Reports:**

1. EY Lee, RC Clouse, G Aliperti, K DeSchryver-Kecskemeti: Small intestinal lesion resembling graft-vs.-host disease. Arch Path Lab Med 1991;115:529-32.

2. JL Hallett, MD Darcy, **G Aliperti**: Non-operative management of traumatic disruption of the pancreatic duct. *Southern Medical Journal*. 1992;85:3S 34-35.
3. Reinhart, JJ Brown, RP Foglia, **G Aliperti**: The MR Appearance of Annular Pancreas. *Abdominal Imaging*, 1994;19(3).

#### **Abstracts:**

1. S Bonatti, G Martire, **G Aliperti**, R Cancedda: Studies on polyribosomes from Sindbis infected BHK cells. II Congresso Nazionale della Societa' Italiana di Biochimica. October, 1976.
2. MJ Schlesinger, **G Aliperti**, M Bracha, D Johnson, MFG Schmidt: Interaction of Sindbis Virus Glycoproteins with cell membranes. Abstracts of the fourth International Congress for Virology, The Hague, The Netherlands. August 30-September 6, 1979.
3. **G Aliperti** and MJ Schlesinger: Autoproteolytic activity of Sindbis Virus capsid protein. *Genetics Abstracts*, N11. April, 1979.
4. MJ Schlesinger, MFG Schmidt, **G Aliperti**: Proteolytic cleavage and binding of fatty acids in the processing of Sindbis and Vesicular Stomatitis Virus glycoproteins. *The New York Academy of Sciences*. May, 1979.
5. **G Aliperti**, PM Kelley, C Clark and MJ Schlesinger: Isolation and characterization of genomic clones encoding chicken heat-shock proteins. The first annual Congress for Recombinant DNA Research, San Francisco, California. February 25-27, 1981.
6. K Dybvig, **G Aliperti**, CD Clark, D Liteanu and MJ Schlesinger: Cloning of the gene coding for the 24,000 dalton heat-shock protein from chicken embryo fibroblasts. Abstracts of the meeting on induction of heat-shock proteins. May, 1982.
7. **G Aliperti** and MJ Schlesinger: Recovery of normal chicken embryo fibroblast mRNAs after heat-shock is inhibited by actinomycin D and cycloheximide. Abstracts of the meeting on induction of heat-shock proteins. May 5-9, 1982.
8. **G Aliperti**, RE Clouse: Incomplete lower esophageal sphincter (LES) relaxation in subjects without aperistalsis: Prevalence and clinical outcome. *DDW* May 14-17, 1989.
9. SA Edmundowicz, **G Aliperti**, FG Regenstein: Endoscopic diagnosis and management of bile duct leak following T-tube removal after orthotopic liver transplantation. *DDW* May 13-16, 1990.
10. **G Aliperti**, SA Edmundowicz, NJ Soper: Early experience with combined endoscopic sphincterotomy and laparoscopic cholecystectomy in patients with choledocholithiasis. *ACG*, October 29-31, 1990.
11. D Picus, ME Hicks, MD Darcy, TM Vesely, **G Aliperti**, SA Edmundowicz, MA Kleinhoffer: Percutaneous cholecystolithotomy: Analysis of results and complications in 54 consecutive patients. *RSNA*, 77th Scientific Assembly and Annual Meeting, 1991.
12. SA Edmundowicz, and **G Aliperti**: Early experience with the use of endoscopic ultrasonography to detect choledocholithiasis prior to laparoscopic cholecystectomy. *Gastrointestinal Endoscopy*. 1991;37:246.
13. L Marshall, **G Aliperti**, D Picus, SA Edmundowicz: Combined endoscopic retrograde sphincterotomy and percutaneous cholecystolithotomy in the management of complicated biliary tract stone disease in the elderly. *Gastrointestinal Endoscopy*, 1991;37:249.
14. **G Aliperti**, GR Zuckerman, and RE Clouse: Use of ASA/NSAIDs in patients with gastrointestinal bleeding. *Gastroenterology*, 1992;102:A32.
15. PE Buse, SE Edmundowicz, NJ Soper, and **G Aliperti**: Management of acute gallstone pancreatitis with ERCP and laparoscopic cholecystectomy. *Gastroenterology*, 1992;102: A303.
16. **G Aliperti**, SA Edmundowicz, CW Randall: Endoscopic stricturotomy: Preliminary experience with a new treatment for recurrent symptomatic duodenal strictures. *American Journal of Gastroenterology*, 1992;87:1334.
17. JL Hallett, MD Darcy, **G Aliperti**: Non-operative management of traumatic disruption of the pancreatic duct. *Southern Medical Journal*. 1992;85:3S 34-35.

18. NJ Soper, M Callery, M Brunt, SA Edmundowicz, **G Aliperti**: The role of laparoscopic cholecystectomy in the management of acute biliary pancreatitis. Surgical Society for the Alimentary Tract, May, 1993.
19. J Brink, J Heiken, D Balfe, SA Edmundowicz, **G Aliperti**, M Vannier: Non-invasive cholangiography using spiral CT. RSNA, 79th Scientific Assembly and Annual Meeting, 1993.
20. NJ Soper, **G Aliperti**, M Callery: Duodenal diverticulectomy following hemorrhage. American College of Surgery - Motion Picture Exhibit, October, 1993.
21. JL Hallett, SA Edmundowicz, **G Aliperti**: Results of stone clearance from the pancreatic duct in chronic pancreatitis with obstructive features. The American Journal of Gastroenterology, 1993;88(9):1524.
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: L. Paskar

SERIAL NO.: 09/931,466

FILED: 8/16/2001

FOR: Catheter with Out-of-plane  
Configurations

GROUP ART UNIT: 3762

EXAMINER: M. Bockelman

DOCKET NO.: 74442.01

Confirmation No. 3794

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Affidavit of Larry Paskar, M.D.**

My name is Larry Paskar, the inventor in the present case.

I have been a licensed and practicing physician since 1975.

My c.v. is attached as Exhibit A.

I have worked in hospitals continuously since 1974.

I have never heard of a "catheterization removal medical procedure".

In my opinion as a practicing physician, there is no recognized "catheterization removal medical procedure" or "catheter removal medical procedure".

Catheters are removed from patients regularly, but the removal of a catheter is not a "medical procedure" as that phrase is used in the medical arts.

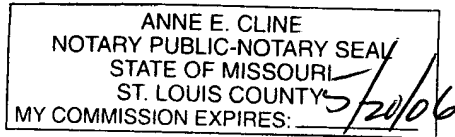
Further affiant sayeth not.

Larry Paskar MD  
Larry Paskar, M.D.

Sworn to and Subscribed before  
me this 13 day of  
October, 2005.

Anne E Cline

Notary Public  
(seal)



CURRICULUM VITAE

LARRY PASKAR, M.D.

PERSONAL DATA:

Name: Larry Paskar, M.D.  
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M.D. Conferred 1973.

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B.A. Conferred 1969.

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Graduated 1965

POST-GRADUATE:

1977-78 Fellowship: St. Louis University Hospitals, St. Louis, Missouri  
1974-77 Residency: St. Louis University Hospitals, St. Louis, Missouri  
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LARRY PASKAR, M.D (CONTINUED)

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